



REF K100-0100

## Micro-X<sup>®</sup> Residual Test Strips



### Indications for Use

Micro-X<sup>®</sup> Residual Test Strips are intended for use in the determination of the residual levels of Peroxyacetic Acid (PAA) germicides, (commonly called peracetic acid or peracetic acid germicides).



*Micro-X<sup>®</sup> Residual Test Strips are intended for use in the determination of the residual level of peracetic acid when used as part of a quality assurance program which complies with the AAMI standard RD47.*

*Micro-X<sup>®</sup> Residual Test Strips **cannot** be used for the detection of peracetic acid in the presence of compounds other than those normally encountered in dialyzer reprocessing, water treatment system sanitization and dialysis machine disinfection.*

### Test Procedure

1. Verify the test strips have not expired.
2. Remove only as many test strips as are required. Close the container immediately after removing a strip. Do not touch the test pad at the end of the strip.
3. Dip a test strip for approximately 1 second into the test solution. **⚠ Do not dip the test strip directly into a filled dialyzer as this may contaminate the dialyzer.** Test strips will react to hydrogen peroxide, peracetic acid or other similar compounds.
4. After 5 seconds, compare the test pad color with the color scale on the container. Match the test pad color to the colored pad above to the concentration readings on the container. The concentration written below this colored pad is the concentration of the test solution (mg/L is equivalent to ppm).
5. If the concentration is less than 3 ppm, discontinue rinsing. If 3 ppm or greater, continue rinsing until the result is less than 3 ppm.

**Note:** *When comparing the color of the strip to the color indicated on the container, always interpret a lighter shade of the indicated color as being below the indicated concentration and a darker shade of the indicated color to be above the indicated concentration. However, a check of expiration date and a cross check with a known concentration of disinfectant may be indicated.*



### Storage and Handling



Avoid exposing test strips to direct sunlight as color indicative chemistry may degrade. Avoid exposure to water, high humidity, hydrogen peroxide/peracetic acid vapors, and oxidizer vapors to prevent inadvertent activation. Store containers of test strips in a dry place between 33°F to 86°F (0.5°C to 30°C). Keep containers tightly sealed. Do not use a test strip (from an opened or unopened bottle) after the expiration date.



Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.

RPC • Tucson, AZ • Minneapolis, MN • USA • (520) 888-5551 • Fax (520) 888-5557

**Product Quality at Discount Pricing<sup>SM</sup>**

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